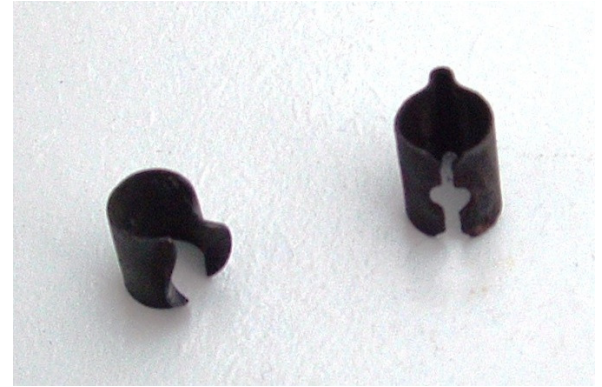


# Carburetor Linkage Clip Replacement

By: Mike Bouse

Two litre carbureted engines and the later 1756 engines used a solid shaft rod connected to the carburetor butterfly arm and the cable linkage with a ball and socket fitting on each end. Those ball and socket fittings were held together with a barrel clip. This small, seemingly insignificant, spring steel part can spell exasperation for the occasional under-the-hood tinkerer. Of all the items known to go flying into never, never land, most are those items that cannot be purchased over the counter at your local Auto Zone. Such is the case of this barrel clip.



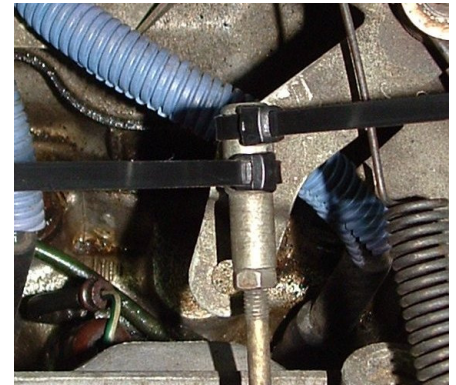
Of course, well prepared mechanics have a spare clip or two lying about, just for such accidents. However, we occasional tinkerers generally do not think that far ahead. I was such a tinkerer. I found a couple of solutions to this calamity that I would like to share.

The best solution is to have two spare clips tucked away in the glove box. These clips are not expensive, but when you need one, you need one. Start asking around, and get yourself a couple.

So, you need to do something right now, or you won't be driving too far. There is a couple of short term solutions until you find the clip you lost or until you manage to get it properly replaced.

## Temporary solution number 1:

Get two tie wraps, and put one on either side of the socket, squeezing them together in such a manner that the ball cannot pass between the tie wraps while in the socket.



## Temporary solution number 2:

This is actually a near perfect long term solution. Get a small, black hose clamp that is generally sold with fuel filters. Cut off the ears and bend the clip in the center to squeeze the ends closer together.

